

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough; and 2. added matter is shown by underlining.

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1. (Currently Amended) A wafer container system comprising:
- a) a container portion with an open front, a top, and a bottom;
 - b) a door for closing the open front;
 - c) a machine interface on the bottom of the container portion, the machine interface having a first configuration;
 - d) a receptacle portion on the top of the container portion; and
 - e) a stacking adaptor plate for releasable engagement with the container portion at the receptacle portion, the stacking adaptor plate configured to cooperate with a machine interface with the first configuration.
2. (Currently Amended) The wafer container system of claim ~~one~~ 1, wherein the stacking adaptor plate has at least three rounded projections and a detent for latching onto the container portion at the receptacle portion.
3. (Currently Amended) The wafer container system of claim ~~1~~, 2, wherein the stacking adaptor plate has three container portion contact portions extending downwardly and positioned proximate the at least three rounded projections.

4. (Original) A stacking adaptor plate for stacking a plurality of wafer containers, the containers each having a top, and a bottom with a kinematic coupling thereon, the stacking adaptor plate adapted to fit on the top of the wafer container to facilitate stacking of the plurality of wafer containers and having an upwardly facing kinematic coupling portion.

5. (Original) The stacking adaptor plate of claim 4 wherein the adaptor plate has a detent for removably attaching the plate to wafer containers.

6. (Original) A wafer container system comprising a container portion having a plurality of slots therein for holding a plurality of wafers, the container portion further comprising a top, a bottom, a machine interface positioned at the bottom, and an adaptor plate conformed to engage with the top of the wafer container, the adaptor plate comprising at least three rounded projections comprising one portion of a kinematic coupling.

7. (Original) The stacking adaptor plate of claim 4 wherein the adaptor plate has a detent for removably attaching the plate to wafer containers.

8. (Original) The stacking adaptor plate of claim 6 wherein the plate further comprises three legs extending horizontally and spaced equally from one another.

9. (Currently Amended) The stacking adaptor plate of claim 6 wherein the plate has three legs extending horizontally with ~~one leg at each of~~ at least one of said legs having one of the at least three rounded projections.

10. (Currently amended) A wafer container system comprising a container portion having a plurality of slots therein for holding a plurality of wafers, the container portion further comprising a top, a bottom, a machine interface positioned at the bottom, and a stacking adaptor

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plate at the top of the wafer container, the machine interface comprising three grooves as one
part of a kinematic coupling, the adaptor plate comprising at least three rounded projections
comprising the cooperating part of a another part of said kinematic coupling, whereby a plurality
of pairs of said wafer containers may be stacked together with said two parts of kinematic
NAB which ones
coupling intermediate each said adjacent pair of wafer containers.

Please add new claims 11-14 as follows:

11. (New) A stack of wafer carriers, the wafer carriers each comprising a container portion with an open front, a door to close the open front, a three groove kinematic coupling fixed to the bottom of the container portion, an adaptor plate inserted between each of the stacked wafer carriers, the adaptor plate comprising at least three upwardly extending projections engaged with the three groove kinematic coupling of the wafer carrier immediately above said plate, and the adaptor plate engaged with the top of the container portion immediately there below.

12. (New) The stack of wafer carriers of claim 11, wherein the adaptor plate has a detent projecting therefrom for removable attachment to the wafer carrier therebelow.

13. (New) A method of stacking wafer carriers, the wafer carriers each comprising a container portion with an open front, a door to close the open front, a three groove kinematic coupling fixed to the bottom of the container portion, the method comprising the steps of:

inserting between each two of the wafer carriers an adaptor plate having a three projection kinematic coupling extending upwardly for engagement with the wafer container thereabove, and

NAB - no indication of plural plates
engaging each of the adaptor plates with the carrier portion of the wafer carrier immediately therebelow.
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14. (New) The method of claim 13 further comprising the step of engaging each adaptor plate with the wafer container therebelow by way of a detent extending from the adaptor plate.

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